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Reel # 454
Pyzhova, A.P.

AVGUSTINIK, A.I., doktor tekhn.nauk; PYZHOOVA, A.I., inzh.

Changes in the structure and properties of glaze with the replacement of feldspar by a mixture of materials of identical composition.
Stek. i ker. 21 no.11:19-24 N°64. (MIRA 18:4)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta
(for Avgustinik). 2. Gosudarstvennyy issledovatel'skiy
keramicheskiy institut (for Pyzhova).

1. SORKIN, I. YE.; ZISMAN, R. L.; GRINCHAR, A. N.; PYZHCOVA, K. M.; SEMENOVA, N. M.
2. USSR (600)
4. Meninges--Tuberculosis
7. Method of treating tuberculous meningitis in adults. Probl. tub. no. 5 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

FILINTSEV, G.P., kand.tekhn.nauk (Leningrad); PYZHOOA, A.P. (Leningrad)

Effect of the degree of crushing on the properties of quartz. Sbor.
nauch. trud. Bel. politekh. inst. no.86:27-31 '60. (MIRA 13:10)
(Quartz)

GIL'DIN, S.R.; PYZHAVA, M.I.

Studying the immunological reactivity of children toward a refined
and precipitated scarlet fever toxin. Vop.kraev.pat. no.4:57-56 '54.
(MLRA 9:12)

(UZBEKISTAN--SCARLET FEVER--PREVENTIVE INOCULATION)
(TOXINS AND ANTITOXINS)

KAPOVSKAYA, R.A.; AKHMEDOVA, D.R.; MEVZOS, L.M.; PYZHOOVA, M.I.; Prinimal
uchastiye: GINZBURG, G.M.

Materials on the epidemiology of Botkin's disease in Tashkent.
Trudy TashNIIVS 6:167-174 '61. (MIRA 15:11)

1. Tashkentskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya.
(TASHKENT—HEPATITIS, INFECTIOUS)

GIL'DIN, S. R., SHTERNGOL'D, YE. YA., ASHMARIN, I. I., ZHDANOVA, L. D.,
ZVAGEL'SKAYA, V. N., KALININA, YE. F., LOSKUTOVA, N. N., PYZHOOVA, M. M., AND
SLAVINA, A. M.

Further Observations on the Effectiveness of Subcutaneous Vaccination Against
Dysentery

Shows that the epidemiologic effectiveness of subcutaneous vaccination
against dysentery is very low and has no advantages over the enteral method.
(RZhBiol, No. 7, 1955) Vopr. Kravevoy Patologii AN UzSSR, 3, 1953, 51-52

SO: Sum, No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific
Abstracts (17)

PALAY, P.N.; NEMODRUK, A.A.; PYZHOVA, Z.I.

Photometric determination of boron in zirconium and its alloys
with niobium. Trudy kom. anal. khim. 11:223-230 '60. (MIRA 13:10)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo
AN SSSR.
(Boron--Analysis) (Zirconium--Analysis) (Zirconium-niobium alloys)

PROCESSES AND PROPERTIES INDEX

"Influence of Manganese on the Strengthening of Alloys of the Duralumin Type." S. M. Voronov and V. N. Pribeyev. (Aviopromisht. (Air. Ind.).) 1957. (12), 32-40. [In Russian.] The effect of 0.38-2.02% manganese on the alloys with: (1) copper 4.2, magnesium 1.0%; (2) copper 5.0, magnesium

1.0%; and (3) copper 5.0, magnesium 1.0%, was determined. A manganese content of more than 0.8% is found to cause greater strengthening than has hitherto been supposed; this is partly due to the presence of manganese in solid solution, and partly to increased strengthening during natural aging. The lattice spacing of the solid solution increases with increasing manganese content. At 1% and 1.5% magnesium, the manganese content may be < 1.5-1.6 and 2%, respectively. As alloys containing much manganese have poor plasticity, alloys containing copper 3.0-4.5, magnesium 1.3-1.7, and manganese 1.0-1.4% are recommended. Alloys with copper 4.2 and magnesium 1.5% have the most convenient quenching temperature (600°-610° C.). If the thickness of the aluminum coating in clad alloys is not less than 3% (for one surface) the minimum properties are: yield-point 28 kg./mm.², tensile strength 44 kg./mm.², and elongation 15%. So long as the coating is good there is no difference in the corrosion-resistance of different alloys in the water of the Black Sea. Manganese accelerates the diffusion of copper and combines with iron and, therefore, facilitates the transition of copper into solid solution; it decreases the grain-size and promotes a highly-dispersed distribution of intermetallic compounds. To these properties the strengthening of the alloys during natural aging may be attributed.—N. A.

PYZHIK, I. M. and GFADSHTEYN, I. S.

Tablitsy Integralov Summ, Ryadov i Proizvedenii (Table of Integral Sums, Ordinary and ?), 464 p., Gosudarstvennoe Izdatelstvo Tekniko-Teoreticheskoi Literatury of Moscow and Leningrad, 1951.

PYZIEL, Danuta, inz.; WOYNAROWSKA, Stanislawa, mgr fil.

Deterioration of optical instruments under humid tropical
climatic conditions. Pomiary 8 no.12:568-571 D '62.

1. Centralne Laboratorium Aparatow Pomiarowych i Optyki, Warszawa
(for Pyziel), 2. Katedra Botaniki, Politechnika, Gdansk.

P/034/62/000/012/002/002
D204/3307

AUTHORS: Pyziel, Danuta, Engineer and Woynarowska, Stanisława,
Master of Philosophy

TITLE: Deterioration of optical elements in humid, tropical
climates

PERIODICAL: Pomiary, Automatyka, Kontrola, no. 12, 1962,
568-571

TEXT: The present paper is a review based on 4 Western,
2 Russian and 3 Polish references, and refers to a climate in which
the relative humidity is always 90 to 95-100% (at 20-35°C), and the
maximum temperature does not exceed 40°C. The effects are summariz-
ed under the headings of: 1) Condensation of water vapor (misting
and deposition of larger droplets and films, the latter including
condensation of hydrocarbons from lubricants and plasticizers from
plastic and rubber components). 2) The chemical action of water
(reacting out of alkali oxides, hydrolysis of alkali silicates and
deposition of hydrated silica). 3) Protection afforded by blooming

Card 1/3

Deterioration of optical ...

P/034/62/000/012/002/002
D204/D307

the elements. 4) Effects of mold growth (staining, in extreme cases etching and necessitation of repolishing). Some tests on Polish optical elements are then described / Abstracter's note: Apparently authors' own] Twenty enlarger objectives were stored (in open and closed plastic boxes) in a climatic chamber, over 21 24-hour cycles of: $40 \pm 2^{\circ}\text{C}$ over 8-12 hours at 95-5% relative humidity and $35-40^{\circ}\text{C}$ over 12-16 hours at 95-100% relative humidity. After this test, the outer surfaces showed irregular matt areas and fine droplets and the internal surfaces were slightly misted. Anti-reflection coatings were damaged. The exact nature of this attack was not ascertained. Closed boxes afforded protection over only ~ 48 hours. After 23 days at 27°C , followed by 22 days at 29°C (at ~ 95% relative humidity throughout the test), in a Petrie dish in close proximity to a mold colony including Alternaria tenuis, in the dark, all 24 bloomed elements tested showed mold attack, which was already difficult to remove with gauze. Considerable moisture damage was also caused in this test to the anti-reflection coatings, glass and cement. Apart from disconnected observations, the actual effects of hot, moist climates on Polish optical instru-

Card 2/3

P/034/62/000/012/002/002
D204/D307

Deterioration of optical ...

ments are largely unknown. The following protective measures are discussed: hermetic sealing, dehydration of surrounding air-space, hydrophobic coatings, periodic cleaning, sterilization with ionizing radiation, uv, and h.f. current, and chemical mold growth inhibitors. Dehydration of surrounding air-space with silica gel and the use of anti-molding cements, lacquers and volatile fungicides are recommended for use in Poland. There are 3 figures. ✓

ASSOCIATION: Pyziel: Centralne Laboratorium Aparatów Pomiarowych i Optyki (Central Laboratory of Measuring Instruments and Optics); Woynarowska: Katedra Botaniki Politechniki Gdańskiej (Department of Botany, Gdańsk Polytechnic)

Card 3/3

LEDOCHOWSKI, Zygmunt; LEDOCHOWSKI, Andrzej; PYZIK, Bogumila; STEFANSKA,
Barbara

Searching for tumor inhibiting compounds. Pt. 14. Rocznik chemii
37 no.6:679-681 '63.

1. Department of Chemistry and Technology of Drugs, Technical
University, Gdansk.

*

PYZIK, K.

"Kinematic Chain." p. 243 (Inżyniera I Budownictwo, Vol. 10, No. 8, Aug. 1953,
Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
1954, uncl.

PYZIK, Kazimierz, dr inż.

Studies on the application of pneumatic conductors for the construction of cable channels in prestressed structures. Inz i bud 19 no.8:316-321 Ag '62.

1. Katedra Technologii Prefabrykatow i Betonu Sprezonego,
Politechnika, Warszawa.

FYZIK, Tadeusz (Warszawa)

Analysis of factors influencing the profitability of sectioning
and cutting meat. Pt.3. Gosp miesna 14 no.4:2-5 Ap '62.

FYZIK, T.

FYZIK, T. How to improve the cost accounts during the process of cutting and
dressing meat. p. 10

Vol. 8, no. 10, Oct. 1956

GOSPODARKA MIESNA

TECHNICAL SCIENCE

Warszawa, Poland

So: East European Accession Vol. 4, No. 3, March 1957

PYZIK, T.

Intrafactory planning is the first stage of intrafactory cost
accounting in the meat industry.

p. 14
Vol. 7, no. 7, July 1955
GOSPODARKA MIESNA
Warszawa

SO: Monthly list of East European Accessions (EEAL), VOL. 5 no. 2
Feb. 1956

SWIATAK, B.; PYZIK, Z.

Bicuspid valve of the aorta. Kardiol. Pol. 7 no.2:117-119 '64.

l. Z Zakladu Anatomii Patologicznej (Kierownik: prof. dr J. Kowalczykowa) i z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie (Kierownik: prof. dr L. Tochowicz).

SZYBINSKI, Zbigniew; CIBA, Tadeusz; PYZIK, Zbigniew; ZDANOWSKA, Krystyna

Hypertension and the indices of thyroid function in simple goiter
and in hyperthyroidism. Pol. tyg. lek. 20 no.20:710-712 17 My '65.

1. Z I Kliniki Chorob Wewnętrznych AM w Krakowie (Kierownik: prof.
dr. Leon Tochowicz) i z Wojewódzkiej Poradni Endokrynologicznej dla
Doroślic w Krakowie (Kierownik: dr. med. Tadeusz Ciba).

BUJALSKA, Halina; PYZIKOWSKA, Jasnina; DABROWSKA, Maria

Studies on L and O streptococcal agglutination in
rheumatic fever. Reum. Pol. 2 no. 2:129-132 '64.

1. Z Zakładu Mikrobiologii i Serologii Instytutu Reumatologicznego
w Warszawie (Kierownik: doc. dr med. Z. Swierczynska; Dyrektor
Instytutu: dr med. W. Bruhl).

S/091/63/000/002/066/088
2162/B102

AUTHORS: Pyzikowski, Jersy, Marciniak, Jan

TITLE: Installation to obtain a highly concentrated solution of urea

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 410 - 411,
abstract 2N74 (Pol. patent 44891, Sept. 21, 1961)

TEXT: An installation to obtain urea (I) under increased pressure with a concentration ensuring that granulation takes place without additional evaporation, combines in one apparatus the distillation and evaporation processes of solution I. The installation consists of an upper expanding-distillation portion (EDP) and a heater. The EDP consists of a container fitted with a perforated bottom, which distributes solution I (for instance, with a composition of NH₃ 33.4%, CO₂ 19.8%, I 35%, water 11.8%), supplied from the top, along a layer of Raschig rings, and a funnel-shaped plate with hoods, which divert gas from the heater into the distillation portion. Solution I runs off the plate down the center tube of the heat exchanger to the lower chamber, from which it goes up through the outer tube of the heat exchanger, where heating by dense vapour takes place. At the same time

Card 1/2

PYZIN, V.I., inzh.

Why the Crimean Railroad with electric traction was not built
in Russia. Transp. stroi. 13 no.2:59-61 F '63. (MIRA 16:3)
(Crimea—Railroads)

PYZIN, V.I., inzh.

Railroads of Siberia. Transp. stroi. 11 no. 8:56-58 Ag '61.
(MIRA 14:9)

(Siberia--Railroads)

PZHEIDZE, T.A.

GOGUADZE, V.P.; PZHEIDZE, T.A.

Color reaction for coordination of eleostearic acid with picric acid and qualitative test for tung oil. Zhur.anal.khim. 9 no.5: 308-313 S-0 '54. (MLRA 7:9)

1. Tbilisskiy nauchno-issledovatel'skiy khimiko-farmaceuticheskiy institut.
(Eleostearic acid) (Picric acid) (Tung oil)

PMS CSK, J.

"Prolonging the Usability of Automobile Pistons by Covering Them with a Protective Coating." p. 267, (MOTORYZACJI, Vol. 9, No. 9, Sept. 1954.
Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEA), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

PYZHEVICH, L.M., dotsent, kandidat tekhnicheskikh nauk

Operation and testing of brakeshoes of various length. Standartizatsiya no. 6:66-72 N-D'54. (MILRA 8:10)

(Brakes--Testing)

PYZIK, T.

The arrangement of the grades of purchase as the decisive element of the products of the slaughter and of the level of the unit cost. p. 25.
(Gospodarka Miesna, Vol. 8, No. 7/8, July/Aug 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 8, Aug 1957, Uncl.

PYZIN, A.A.

356 Opyt primeneniya formovochnykh smesey na zhidkem stekle u proizvodstva
lit'ya dlya remonta ugol'nykh mashin. M., 1954. iis. so skhem.
21sm. (m-vo ugol'noy prom-sti SSSR. Tekhn. Upr. Tsentr. in-t
tekhn. informatsii). 2,000 ekz. Bespi.--(54-54753) p . .

621.742

SO: Mnizhaya, Letopis, Vol. 1, 1955

EXCERPTA MEDICA Sec 5 Vol. 10/6 Pathology June 57

1749. PYZIOL A. Zakt. Anat. Patol., Akad. Med., Wrocław. *Rola owsików w a zapaleniu wyrostka robaczkowego. Oxyuriasis and appendicitis
PATOL. POL. 1957, 8/1 (73-80)

Out of 1,124 appendices with inflammatory changes, 163 instances (14.5%) with oxyures either in the lumen or in the wall of the organ were found. It is concluded that threadworms probably do not cause appendicitis. They may, however, by penetrating into the wall cause necrosis, fibrosis and calcification. The presence or absence of eosinophil cells in the inflammatory infiltrates is not an argument for or against the presence of helminths in the appendix. There is no seasonal influence in the presence of oxyures in the appendix. Females are affected 3 times more often than males. (V, 9)

PYZIOL, Antoni; MASIOW, Jerzy

Protective effect of unsaturated fatty acids on degenerative changes in the liver and kidney glomeruli in experimental arteriosclerosis. Pol. tyg. lek. 18 no.49:1829-1834 ; 2 D'63.

l. Z. III Kliniki Chorob Wewnetrznych AM we Wrocławiu; kierownik: prof. dr. E. Szczeklik.

*

PYZIOL, Antoni, (Wrocław, ul Chalubinskiego 5.)

Role of *Oxyuris vermicularis* in appendicitis. Pat. polska 8 no.1:
73-80 Jan-Mar 57.

1. Z Zakładu anatomi Patologicznej Akademii Medycznej we Wrocławiu
Kierownik: prof. dr. Z. Albert.

(APPENDICITIS, etiology and pathogenesis,
oxyuriasis (Pol))

(OXYURIASIS, complications,
appendicitis (Pol))

PYZUREV, S. A.

Some theoretical and practical questions on the sizing of paper. S. A. Pyzurev and S. N. Smirnova. *Bumash. Prom.* 31, No. 5, 6 (1959); cf. C.A. 53, 14190f.—The ptns. of rosin size (neutralized I), and contg. 35, 69, and 100% free rosin (II) by alum was studied. The effects of type of rosin, pH, and ratio of alum to size were detd. The amt. of alum required for optm. of the size was much less than that used in practice. Pptn. of the size in 0.1% soin, occurred at pH 6.2-6.8, and at wt. ratios of alum to rosin varying from 0.40 for I to 0.03 for II. The charge of the size particles changed from neg. to pos. at pH 4.8-5.1 and at wt. ratios of

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decreased it. More alum was needed at 80° than at lower
temps.

C. B. Kezel

PM
Kell
MT

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PYZYEVICH, L. M.

30463

Opryedyeniye proizvodstvennosti parovoznykh paro-vozdushh nasosov I
motor-kompyress orov podvizhnogo sostava. Trudy mosk. Elyektromye-
khan. In-ta inzyenyrera Z.-D. Transporta im. dzyerzinskogo, Vyp,
59, 1949, S. 235-46.

SO: Letopis' No. 34

FILINTSEV, G.P.; PYZHKOVA, A.P.

Studying the physical and technical properties of the Olonets
argillaceous sandstone. Trudy GIKI no.1:67-77 '56. (MIRA 11:5)
(Olonets--Sandstone)

PZECECHTEL,

PRZECECHTEL, Antonin [Pzecechtel, A.], akademik (Praga)

Microsurgery of the ear. Vest,oto-rin. 20 no.6:19-32 N-D '58
(MIRA 11:12)

(EAR, surg.
microsurg. techniques (Rus))

PYZIK, Tadeusz, (Warszawa)

On the analysis of the effects of shaping the rentability of
meat dividing and cutting. Gosp miesna 14 no.2:2-7 F '62.

PYZIK, T.

Some advantages and faults of the accounting of costs and profits in the meat industry.
p. 12.

GOSPODARKA MIESNA (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland
Vol. 10, no. 12, Dec. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959
Uncl.

PYZIN, V.I., inzh.

"Handbook for designers of residential, industrial, and public buildings and structures." Reviewed by V.I.Pyzin. Transp. stroi.
ll no.2:59-60 F '61. (MIA 14:2)
(Transportation--Buildings and structures)

SMIGIELSKI,J.; PIZYREWSKI,R.

Some results of experimental investigations of short turbine
nozzle blades in a cascade. Bul Ac Pol tech 7 no.9:547-554 '59.
(KRAI 9:6)

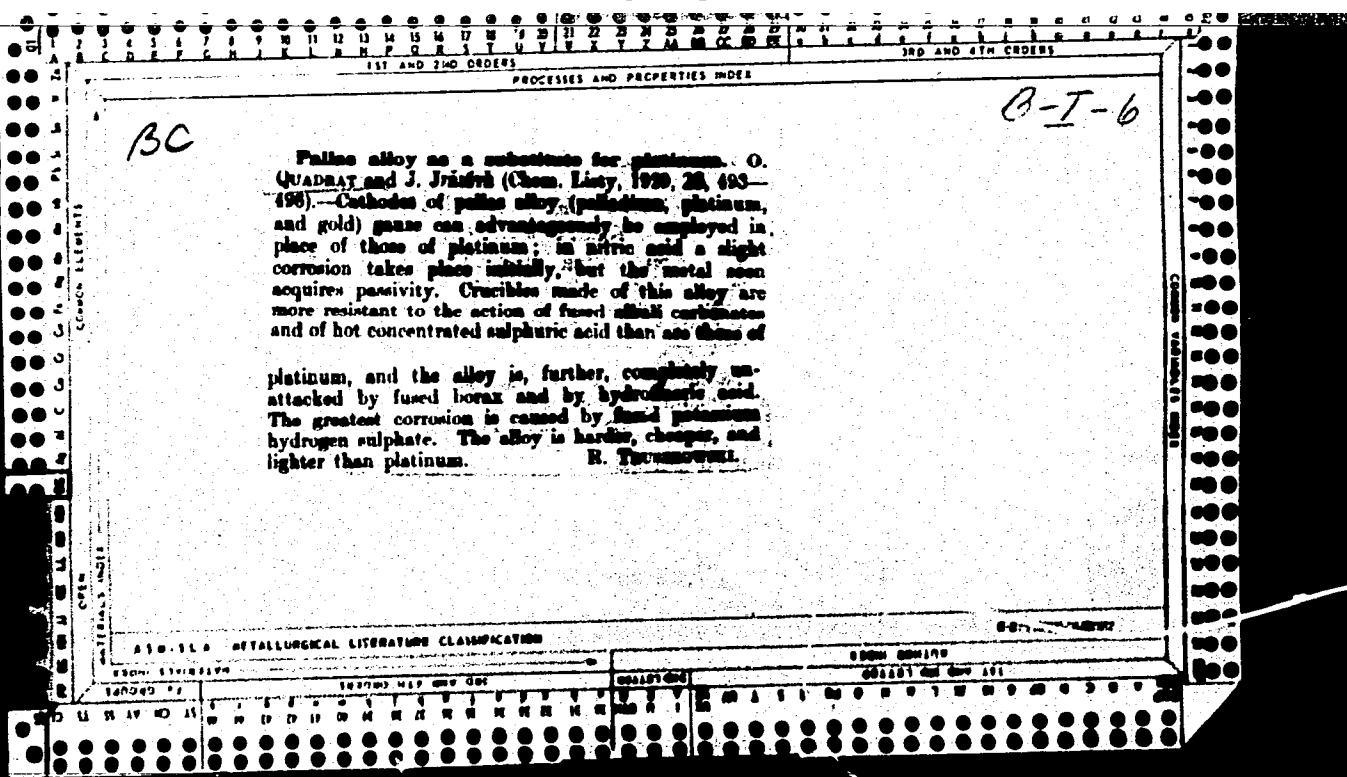
1. Institute of Flow Machines (Gdansk), Polish Academy of
Sciences. Presented by R.Szewalski.
(Steam turbines) (Nozzles) (Blades)
(Flow) (Boundary layer)

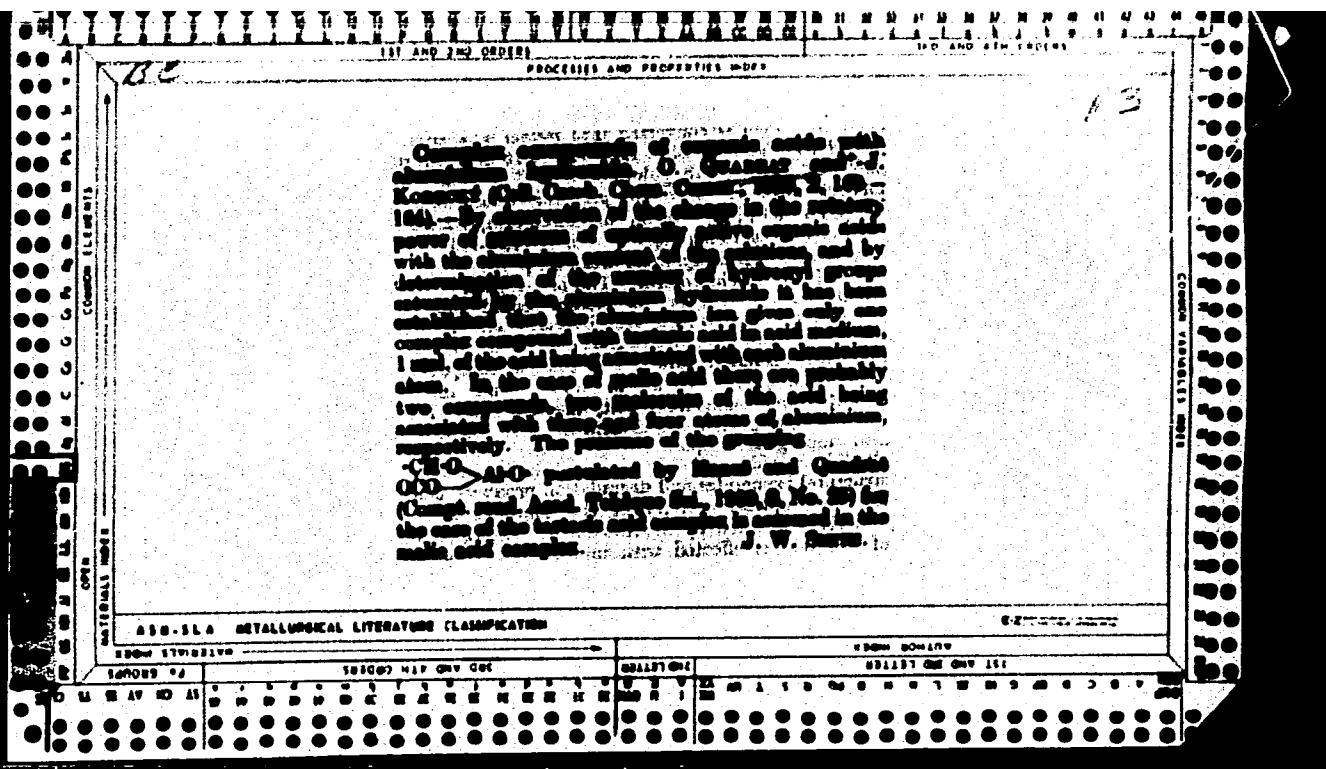
QOSJA, XH

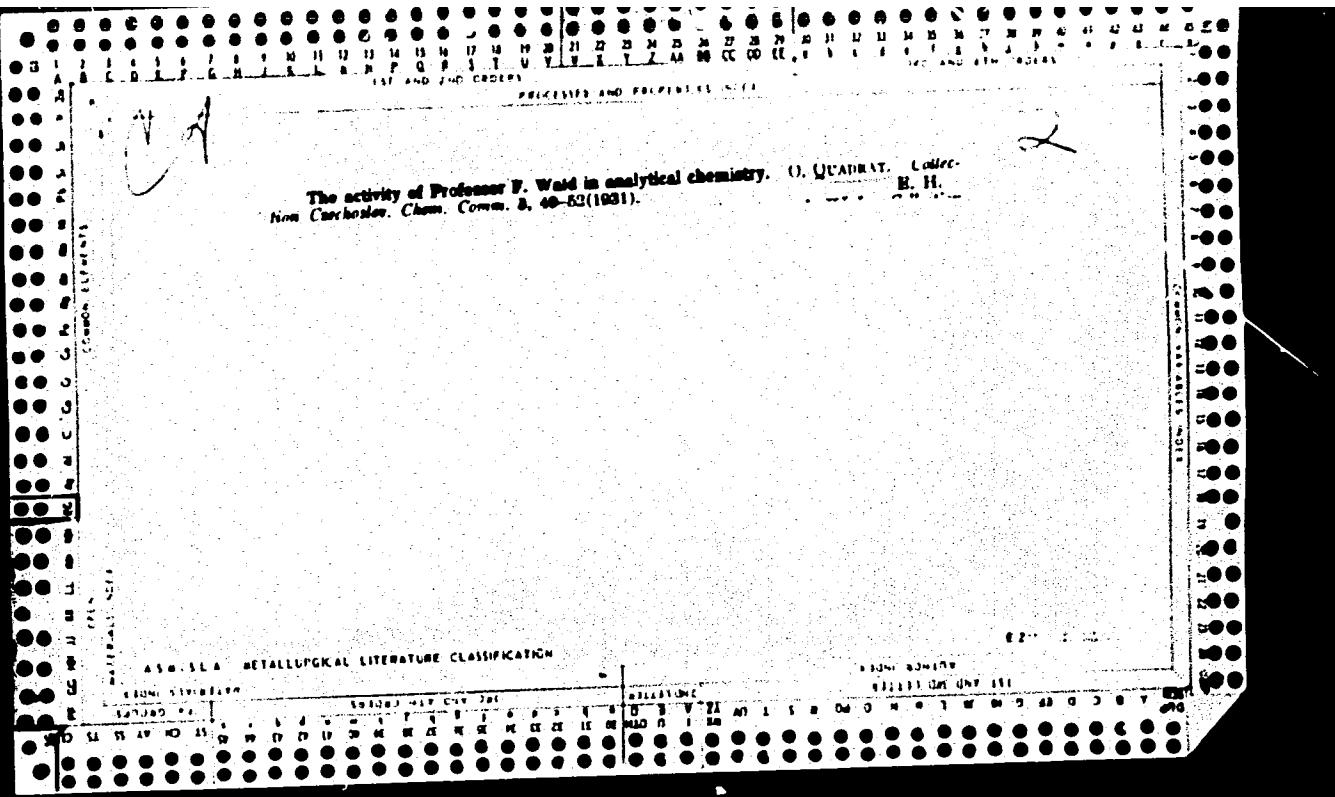
"Biology of the inflorescence and fructification of the valonia oak (Quercus aegilops)
in our country; technique and harvest sea of its products"

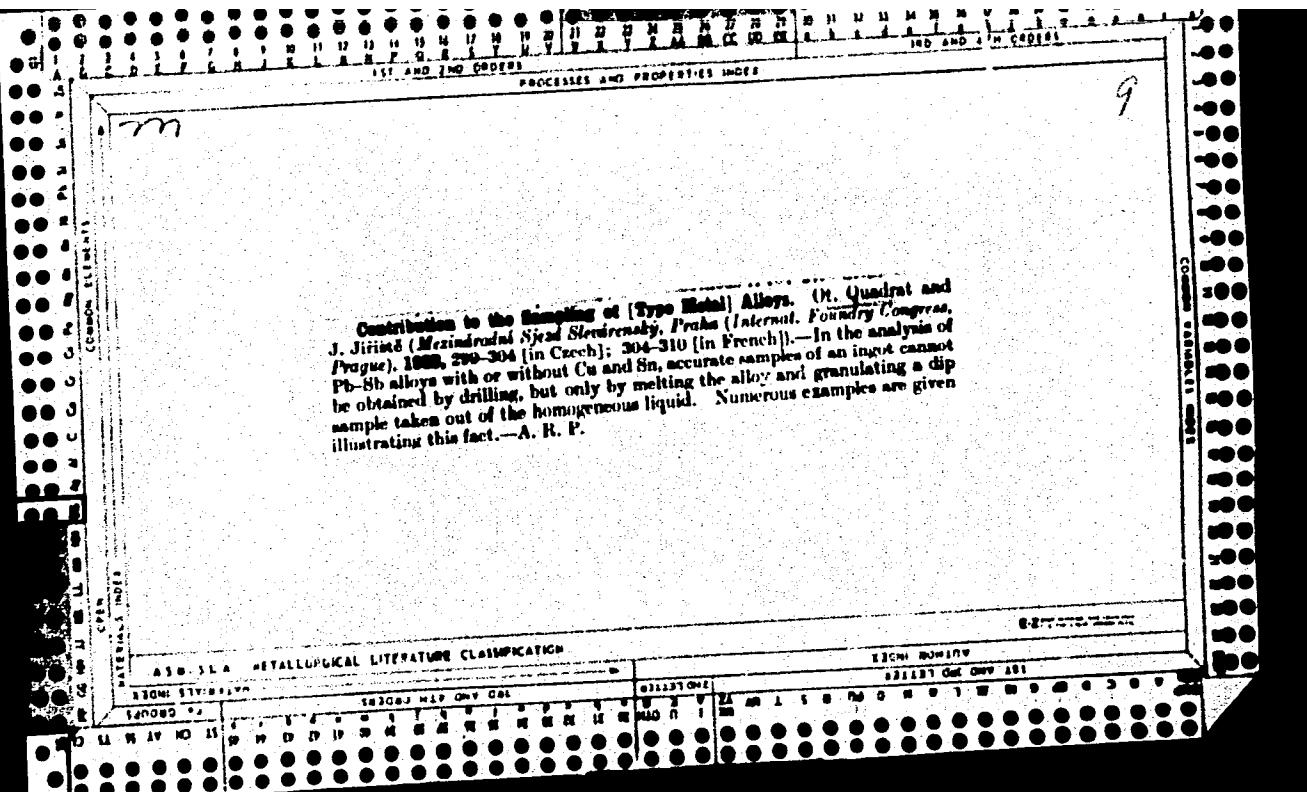
Buletin. Seria Shkencat Natyrore. Tirane, Albania. Vol. 11, no. 2, 1957

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 6, Jun 59, Unclassified







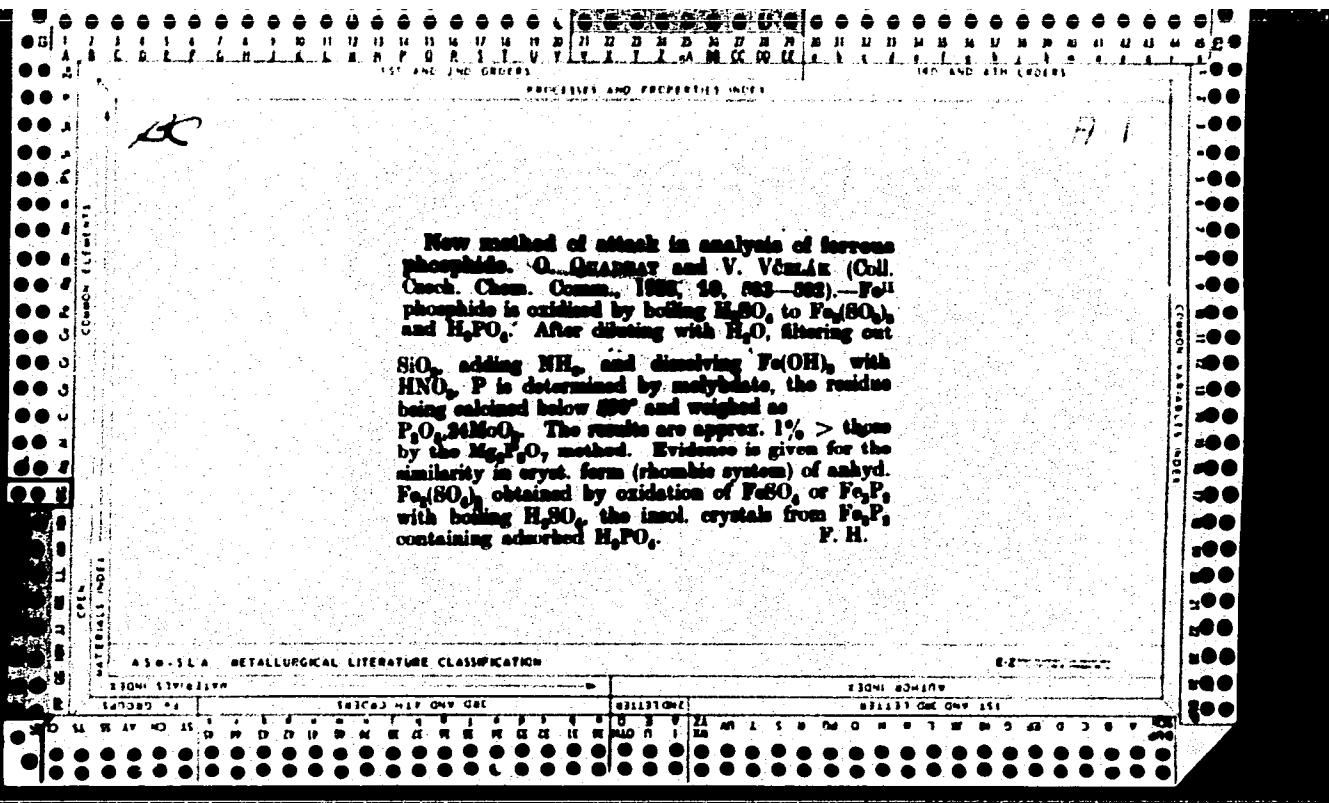


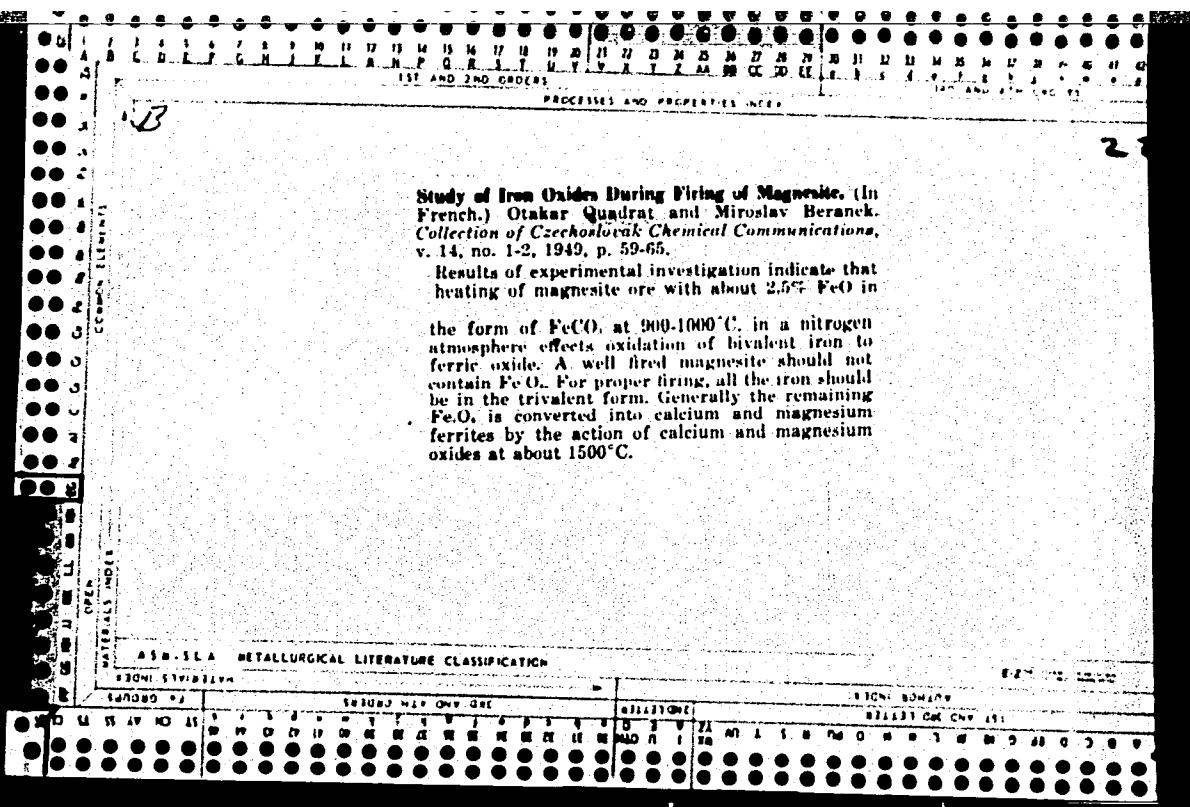
2

***The Eutectic Compound of Antimony and Lead.** Otakar Quadrat and Jan Jifiřík (*Chem. Listy*, 1935, **29**, 314-316; *C. Abstr.*, 1936, **30**, 233).—Using 3 kg. ingots 110 mm. high containing 19.65, 15.00, and 12.89% antimony, the authors cooled the mixture slowly, measured the temperature changes, and analyzed chemical samples of the alloy from 30 parts of the ingot. Although it was expected to find an accumulation of antimony in the surface layer in the 12.89% antimony alloy, for this is the composition of the eutectic mixture given in the literature and is based on metallurgical analysis, a concentration of antimony was found (after chemical analysis) from 17 to 34% in all 3 alloys to about 0.1 of the depth of the ingot; below this level the composition ranged from 11.30 to 11.60% antimony. Photomicrographs of the homogeneous portion of the ingots are given which show that the antimony is completely separated from the pure eutectic. Possible errors in chemical analysis, the presence of impurities in the original metalloids, and the effect of the rate of cooling on the analyses were investigated to account for the discrepancy in the composition of the eutectic. All investigations confirmed the chemical analysis showing a eutectic composition of 11.4-11.5% antimony. The authors urge that the composition of 13% antimony based on metallurgical studies be corrected to 11.4% antimony based on chemical analyses.—S. G.

ASH-LSA METALLURGICAL LITERATURE CLASSIFICATION

SECTION	141763 MFP DMV ONE	SECTION	141763 ONE DMV LST
SUBSECTION		SUBSECTION	
100 110 120 130 140 150	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	100 110 120 130 140 150	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99
100 110 120 130 140 150	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		





BC

1016. DETERMINATION OF BERYL. O. Quadrat and Z. Vejdová (Coll. Trav. chim. Čechoslov., 1950, 15, 881-888). - The usual methods for potn. of Be (in BeCl_2 solutions) and for separation of Be from Al and Fe are examined critically with special reference to the analysis of beryl. The potn. of Be by means of NH_4NO_2 , although complicated and time-consuming, yields a ppt. which is more easily filtered than that obtained by any of the other methods. The oxyquinoline method is preferred for separating Be from Al and Fe. A rapid method of separating Be from Al in the analysis of beryl depends on the fact that the soluble complex forms by interaction of $\text{Al}(\text{OH})_3$ with a large excess of alkaline tetratoe is stable presence of BeCeO_3 . whereas the corresponding Be complex decomposes on boiling the solution. dissolved in HCl, and Be is re-pptd. as hydroxide by means of aq. NH_3 . The method is accurate provided the Be: Al ratio is $> 1:2$ and the FeO_3 content is < 3 wt.-% of the Be. W.J. Baker.

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A

7

Beryl analysis. Otakar Quadrat and Zdenek Svecda (Tech. Univ., Prague, Czech.). *Chem. Obzor* 25, 85-7 (1950).—The pptn. of Be by $\text{NH}_4\text{BiSeO}_4$, hydrazine carbonate, and NH_4NO_2 was critically examined, and the best form of filtrable $\text{Be}(\text{OH})_2$ was pptd. by NH_4NO_2 . The four methods of sepr. of Be from Al by a concd. soln. of NaHCO_3 , ethylamine, hydroxyquinoline, and guanidine carbonate were critically reviewed. The hydroxyquinoline method was proved to be most reliable. A new method based on the complex combination of Be and Al with tartaric acid was developed. Complex $\text{Be}(\text{OH})_2$ with alkali tartrate boiled with a soln. of alkali carbonate forms unstable basic Be carbonate, whereas a complex of aluminum hydroxide and tartaric acid is stable. By filtration the basic Be carbonate can be sepr'd. from the complex Al salt, dissolved in HCl, and pptd. by NH_4 as $\text{Be}(\text{OH})_2$. By this method Be can be sepr'd. from Al up to a ratio 1:2 (by weight) to Al_2O_3 , with an accuracy sufficient for tech. analyses. Jan Micka

QUADRAT, O.

"Study at the Faculty of Inorganic Technology at the Higher School of Chemistry in Prague."
Chemicky Prumysl, Praha, Vol 4, No 5, May 1954, p. 193

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

QUADRAT, OTAKAR.

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4

✓ Iron oxides in the calcination of magnesite. Miroslav Beránek and Otakar Quadrat (Vysoká škola chem. technol., Prague). *Sborník výzkumu studij chem.-technol. v Praze* 1957, 7-18.—FeO formed by decomprn. of FeCO_3 during the calcination of crude magnesite (I) is oxidized by CO_2 , especially where no O is present. FeO in I calcined at 1000° both in N or in O was oxidized to Fe_2O_3 (II). During the calcination of I at 1350° in a N atm. Fe_2O_3 (III) was formed most probably by the decomprn. of II. At 1500° III combines with CaO and MgO and forms Ca ferrite and magnesioferrite, resp. The liberated FeO is further oxidized by air O. After heating 2- or 6-g. pieces of I at 950° for 30 min. the oxidation rate increases rapidly so that between 30 and 40 min. the amt. of oxidized FeO equals that formed during the first 30 min. The decomprn. of I in the atm. of CO_2 was followed by thermal analysis and found to take place to the extent of 95% at 600°. The FeO formed is simultaneously oxidized by CO_2 to the extent of 35%. The remainder (65%) is oxidized at 950°. The CO_2 participating in the oxidation is present in the reaction atm. and is formed by the decomprn. of carbonates. When I is calcined in the presence of air the oxidation by air O is faster than that by CO_2 .

M. Hudlicky

13

14

QUADRAT, ~~et al.~~ CTHKPR

Distr: 4E2c 27

✓ Chromic sulfate. Oskar Quadrat, Vladimír Bahenský, and Josef Fařík (Vysoká škola chem.-technol., Prague). Sborník výzkumu chem.-technol. v Praze 1957, 17-22. On boiling $K_2Cr_2O_7$, CrO_3 , and $(NH_4)_2Cr_2O_7$ up to 4 hrs. in concd. H_2SO_4 , green-gray microcryst. products were formed having the following formulas: $3Cr_2(SO_4)_3 \cdot SO_3$, $Cr_2(SO_4)_3 \cdot SO_3$, and $3Cr_2(SO_4)_3 \cdot 2H_2SO_4 \cdot 3H_2O$, resp.; M. Hudlický.

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✓.1

1
Solution of iron ores sparingly soluble in acids. Otokar Quadrat. *Chem. Anal.* (Warsaw) 4, 405-9 (1950) (English summary).—A method for dissolving Fe ores sparingly sol. in HCl is described. About 0.5 g. of finely powd. Fe ore was mixed with 1 g. Na₂CO₃-K₂oxalate (6:1) and heated slowly for 5 min. and sintered at 700-80° for 10 min. The substance in the crucible was cooled and placed in a 50 mm. in diam. beaker which contained 15 ml. concd. HCl (d. = 1.19) dild. with 5 ml. H₂O, and heated slowly. The substance became completely sol. after 15 min. Fe⁺⁺⁺ was reduced with SnCl₂. Sn⁺⁺ was removed with HgCl₂, and Fe was detd. by the Zimmermann-Rheinhard or Penny-Knopp method. Time of detn. was about 40 min. Z. Kusyba
W
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#1

MASARIK, Vladislav; BERANEK, Miroslav; QUADRAT, Otakar st.

Contribution to the decomposition of ores by diffusive annealing.
Sbor chem tech 4 no.2:171-177 '60. (EEAI 10:9/10)

1. Katedra chemicke technologie kovu, Vysoka skola chemicko-technologicka, Praha.

(Ores) (Annealing of metals)

CELEDA, Jiri

Professor Otokar Quadrat, obituary. Cheia prum 13 no.11:539
N°63.

GUJARATI, O., BOHDANECKY, L.

On the structure and properties of polyamides. Pt. 1 - 15.
Czech Chem 29 no. 15 1964 2473 Q '64.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy
of Sciences, Prague.

CZECHOSLOVAKIA

QUADRAT, O.; MUNK, P.

Institute of Macromolecular Chemistry, Czechoslovak
Academy of Sciences, Prague - (for both).

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 11, November 1965, pp 3631-3637.

"A modified Zimm viscometer with a photoelectric
recorder."

QUADRAT, O.

CZECHOSLOVAKIA

MURK, P; BOGDANECKY, M; QUADRAT, O

Institute of Macromolecular Chemistry, Czechoslovak Academy
of Sciences, Prague - (see all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1966, pp 283-295

"The Floryia constant of non-electrolyte solutions."

CZECHOSLOVAKIA

QUADPAT, O., and MASEK, K., of the Central Laboratory (Ustredni laborator) of Bulovka Hospital (Nemocnice na Bulovce) Prague; Head: K. MASEK, MD.

"New Method for Calculation of Results Obtained by Quick's Test"

Prague, Casopis Lekaru Ceskych, Vol 102, No 4, 25 Jan 63, pp 96-99.

Abstract [Authors' English summary]: Authors describe a new method for calculation of the results obtained during estimations of the prothrombin complex activity in plasma (Quick's test). The new method is based on the finding that the calibration curve has a hyperbolic shape. The results can then be calculated only with the aid of two calibration estimations with 100-percent and 10-percent plasma. That this approximation is justified was proved on a number of calibration curves and it proved correct also in practice. To facilitate the calculation the authors elaborated a slide rule provided with special scales. By means of this slide rule even less experienced workers can make the calculations without the risk of errors. This slide rule could be produced on a large scale. The new method eliminates the lengthy calibration before estimations of the daily series of specimens and the whole procedure thus becomes more accurate, simpler and easier. [No references].

QUADRAT, Otakar; MASEK, Karel

On errors and control in analysis of biological material. II. Cas.
Lek. Cesk. 101 no.12:370-374 23 Mr '62.

1. Ustredni laborator nemocnice na Bulovce, Praha 8, prednosta MUDr.
Karel Masek.

(CHEMISTRY ANALYTICAL) (BIOCHEMISTRY)

QUADRAT, Otakar; MASEK, Karel

On errors and control of analysis of biological material. I. Cas. Lek.
Cesk. 101 no.8:246-252 23 F '62.

1. Ustredni laborator nemocnice na bulovce, Praha 8, prednosta
MUDr. Karel Masek.

(BIOCHEMISTRY)

KRALICEK, Ladislav [deceased]; FRANZ, Ferdinand; QUADRAT, Otakar st.

Study of reactions between oxides and sulfides of metals used in metallurgy. Sbor chem tech 4 no.2:141-157 '60.
(EEAI 10:9/10)

1. Katedra chemické technologie kovu, Vyšoká škola chemicko-technologická, Praha.

(Metals) (Oxides) (Sulfides)

RUMANIA

QUAI, V., Veterinarian, of the Alesd Raion People's Council (Sfatul Popular, Raionul Alesd) and PAPILIAN, V. V., Dr, of the Prosectorate of Adults Clinic No 2 (Prosectura Clinicii Nr 2 Adulti), Cluj.

"Acute Leukemia in Bovine Species in Crisana Regiune."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 6, Jun 63, pp 75-81.

Abstract: Describes a case of acute leukemia in a 5-month old calf. Emphasis is on the etiology of the disease and the anatomical-pathological modifications it caused.

Contains 9 figures and 8 references, of which 2 French and 6 Rumanian.

C.A. QEF Q UESNEROVA, M.

13

Amino acids with sugar components. Glucoglycine and lactoglycine. J. V. Kudlik and Milena Uesnerova. Chem. Listy 43, 277-9 (1949). ... Di- β -D-glucosformimidolomalate (I) and (lactosformimidolomalate (II) were prepd. from acetobromoglucose (III) and acetobromolactose (IV), resp., with $\text{CHONHCH}(\text{CO}_2\text{Et})_2$, (V). Na (3.8 g.) in 250 ml. abs. EtOH was treated with 20 g. V, III added to the salt which sepd.; the mixt. refluxed until the salt dissolved; the NaBr filtered off, the filtrate evapd. *in vacuo*, and the thick oil dissolved in EtOH and cooled with Dry Ice, giving 7 g. (14.5%) I, m. 38-40°. I (5 g.) in 25 g. 10% Ba(OH)₂ left 3 hrs. at room temp., the soln. made weakly acid with concd. HCl, and pyridine added, after 30 min. gave a syrupy ppt. which cryst. after cooling and on repprt. yielded 2 g. (61%) glucoglycine (VI); Cu salt of VI, prepd. from CuCO_3 and VI by pptn. with EtOH, blue, cryst., hygroscopic substance, II, prepd. analogously from 0.7 g. V and 23 g. IV with 1 g. Na in 150 ml. EtOH (yield 13.8%), m. 36-7°. Sapon. and decarboxylation of 1.8 g. II in the same way as with I gave 1.1 g. (78%) lactoglycine (VII); Cu salt. VI and VII were subjected to paper chromatography. M. Hudlicky

QUEISNEROVA, M.

(4)
✓ Paper electrophoresis of some pituitary hormones. K.
Macek, M. Queisnero^va and J. Hacapereková (Výzkumný
Ústav Farm. Biokém., Prague, Czech.). *Chem. Listy* 48,
627-0(1954).—Paper electrophoresis is a suitable method
for following the sepn. of pituitary hormones, for their
characterization, and for detg. the degree of purity.

M. Hudlick^v

✓ MILENA

✓ The preparation of luteotropin and the control of its purity. Milena Štěpničková (Výzk. ústav farm. biochem., Prague). *Ceskoslov. farm.* 5, 521-2 (1958).—Fractionation of hormones of pituitary anterior lobes according to Fevold, et al. (*C.A.*, 34, 5140) gave luteotropin (prolactin) (I) in the corticotropin fraction. The ppt. obtained from 1 kg. glands was dissolved in 2 l. H₂O at pH 9; the solids sepd. by centrifugation, the pH adjusted to 8.5, the ppt. removed by centrifugation, and the pH brought to 5.7-5.8. The pptd. I was removed by centrifugation, dissolved in 1 l. H₂O at pH 9, and the procedure repeated. The final pptd. I was dissolved in 500 ml. H₂O at pH 8, filtered through asbestos filter, and lyophilized. From 1 kg. glands 1 g. white powd. was obtained. The purity of I was controlled by paper ionophoresis in barbital buffer at pH 8.6. K. Mačák

QEISNEROVA, M.

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological). Hypophysis.

T-7

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74940

Author : Queisnerova, Milena

Inst : -

Title : Thyrotropic Hormone.

Orig Pub : Ceskosl. farmac., 1957, 6, No 7, 389-391.

Abstract : No abstract.

Card 1/1

QUEISNEROVA, M.

"Progress in the preparation of the hypophysis hormones and their application.
p. 726 (Chemie, Vol. 9, no. 5, Nov. 1957)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958

QUEISNEROVA, M.

KANDRAC, M.; QUEISNEROVA, M.; ROHLING, S.; SOUMAR, J.; SILINK, K.; VOHNOUT, S.;

Personal experiences with VUFB thyrotropin. Cas. lek. cesk. 96 no.33-34:
1075-1082 23 Aug 57.

1. Laborator pro endokrinologii a metabolismus KU. III. interni
klinika, prednosta akademik Josef Charvat, Praha. Vyskumný ustav pro
farmacie a biochemie v Praze, Vyskumný ustav endokrinologicky v Praze,
reditel docent Dr Karel Silink. Ustredni laboratore fakultni
polikliniky.

(PITUITARY GLAND, ANTERIOR, hormones
thyrotropin in diag. of hypothyroidism (Cz))
(HYPOTHYROIDISM, diag.
iodine-labeled thyrotropin (Cz))

STOJAN, B.; KOLOUSEK, J.; QUEISNEROVA, M.

Effect of posterior pituitary extract on excretion of radio-phosphorus in the urine of animals. Cas. lek. cesk. 103 no.20:
537-539 15 My'64

1. Vyzkumny ustav chorob revmaticich v Praze (reditel: prof. dr. F. Lenoch, DrSc); Biofyzikalni ustav fakulty vseobecneho lekarstvi KU [Karlov university] v Praze (prednosta: doc. dr. Z. Dienstbier) a Vyzkumny ustav pro farmacii a biochemii v Praze (reditel: dr. inz. O. Nemecek, CSc.).

QUIRCI, Mario, Dr.; VISCA, Aldo, Dr.; MARKANYI, Istvan, Dr.; AMASIO, Claudio, Dr.

General anesthesia in pediatric surgery. Magy. sebeszet 12 no.1:
69-74 Mar 59.

1. A torinoi Tudomanyegyetem Altalanos Sebeszeti Klinikajának (Igazgató: Dogliotti Achille Mario dr. egyetemi tanár) és Anaesthesiologus Szakorvoskepző Iskolájának (Iskolavezető: Ciocatto Enrico dr. egyet. m. tanár) közleménye.

(PEDIATRICS, surg.
anesth., general (Hun))

(ANESTHESIA
in pediatric surg. (Hun))

QUERCI, Mario, Dr.; VISCA, Aldo, Dr.; HARKANYI, Istvan, Dr.

Peridural anesthesia in prostatectomy. Magy. sebeszet 12 no.2:144-149
Mar 59.

1. A Torinoi Tudomanyegyetem Altalanos sebeszeti Klinikajának (Igazgató:
Dogliotti Achille Mario dr. Egyetemi tanár) és Anaesthesiologus
Szakorvosképző Iskolajának (Iskolavezető: Ciocatto Enrico dr. egyetemi
m. tanár) közleménye.

(PROSTATECTOMY

peridural anesth. (Hun))

(ANESTHESIA, SPINAL

peridural in prostatectomy (Hun))

QUETSCHER, M., ing.

From the experience of the Postavaria Romina Enterprise, Bucharest,
in manufacturing tissues made of synthetic fibers. Ind text Rum
13 no.4:154-156 Ap '62.

~~SECRET~~
QUICK, H.

REU

671673-30001

Baba H. and H. Quick "Extraction Method of Drying The Wood"

"Szybka metoda suszenia drewna metodą ekstrakcji". Przemy i
Drzewny, No. 7, 1953, pp. 10-12, 1 figs, 5 tabs.

Description of a method of drying timber by means of xylene vapours (b.p. 137°C). Experiments carried out on a laboratory scale proved that this method is likely to give substantial advantages in accelerating large-scale drying of timber. Results so far obtained have established that: the drying time is considerably less with this method than with other methods; the wood does not crack and is not susceptible to any other deleterious superficial changes; the wood has, in comparison with wood dried in kilns, a much higher compression strength; the apparatus used for this method of drying is simple in design and easy to operate. The initial cost of this equipment is admittedly somewhat high, but since the xylene cycle is closed, the cost of operating the apparatus is limited to fuel. Diagram and description of the laboratory type of equipment, and experimental results. Results of drying timber by this method compared with drying in kilns. It is possible by this method, since xylene is a resin-extracting agent, to obtain resins as a by-product (by distilling the resin condensate).

22(3)

CZECH/3-59-10-14/37

AUTHOR: Quiquerez, Quido

TITLE: Our Aid Agreement Paid Off (Nás patronát se vydaril)

PERIODICAL: Křídla Vlasti, 1959, Nr 10, lower part of p 10 (CSR)

ABSTRACT: Article deals with aid the Praha-City Regional Aero-club received from a military airborne unit. The meteorology officer of the unit gave the Aeroclub members instructions on the use of the theodolit. A military aircraft was made available to the Club members to make several jumps and the unit gave the Aeroclub a L-60 "Brigadýr" aircraft fuselage to practice jumping from aircraft. Author also points out that their airfield in Kladno is unsuitable for night jumps because it is surrounded on two sides by woods, high tension wires, etc.. To help this situation a military airfield was made available for the sport parachutists.

Card 1/1

QUIRICO, D.

New results of experiments for ensuring the stabilization of cement.
p. 473.

Vol. 4, no. 9, Sept. 1954.
MELYEPITESTUDOMANYI SZEMLE
Budapest

SOURCE: Monthly list of East European Accession, (EFAL), LC, Vol. 5,
No. 3, March, 1956

QUIRINI, Jan, mgr. inz.

White gravel stripes on pavements. Drogownictwo 17
no.4:99-100 Ap '62.

QUIRINI, J.

Polish Technical Abst.
No. 1 1954
Building Industry and
Architecture

2675

✓ Quirini J. Class I Precast Reinforced Concrete Highway Bridge.

"Prefabrykowany żelbetowy most drogowy I klasy". Inżynieria i Budownictwo. No. 5, 1953, pp. 148—148, 7 figs.

The carrying construction of the bridge was designed, with a view to accelerating its construction and to enabling work to be carried out over winter season, in the form of precast T-beam elements. The clear span of the bridge amounts to 6 metres. The bridge was, in spite of the onerous work during the winter period, completed in time. The deflection of the bridge amounted, under static load, to 0.17 mm, and under dynamic load — to 0.25 mm.

(1)

624.27.002.22 : 625.745.1 : 624.012.4

QUITT, E.

QUITT, E. A contribution to the study of temperature conditions in cities.
P. 69. Vol. 9, no. 3, June 1956. METEOROLOGICKE ZPRAVY.
Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

DEMEK, J.; QUITT, E.

Examination of slope formation and its importance for agriculture.
Vestnik GSAV 71 no.5:538-540 '62.

HOLY, Milos, doc., inz., dr., ScC.; DEMEK, Jaromir, RNDr., ScC.;
QUITT, Evzen, promovany geograf, ScC.

Comments on the article "Research on the development of slopes and its importance for agriculture"; and the answer of the authors. *Vestnik CSAV* 72 no.2:255-260 '63.

1. Vedouci katedry hydromelioraci, Ceske vysoke ucení technické, Praha (for Holy). 2. Reditel Geodetického ustavu, Československa akademie ved (for Demek).

CZUDEK, Tadeas; DEMEK, Jaromir, dr.; LAZNICKA, Zdenek; LINHART, Jaroslav, dr.;
QUITT, Evzen; SEICHTEROVA, Helena; STEHLIK, Otakar, dr.; STELCL, Otakar

Survey of geomorphological conditions of the central part of Czechoslovak Socialist Republic. Prace CSAV Brno 33 no.11:493-544 '61.

1. Kabinet pro geomorfologii Ceskoslovenske akademie ved, Brno,
namesti Svobody 10.

(Geology, Structural)

QUITT, Evzen

Evaluation of mesoclimatic conditions of settlements with more than 2,000 inhabitants in Moravian regions. Sbor zem 68 no.4:293-316 '63.

ACC NR: AP6031005

SOURCE CODE: CZ/0085/66/000/001/0020/0025

AUTHOR: Quitt, Evzen

27
B

ORG: Geographic Institute, CSAV (Geogr. ustav CSAV)

TITLE: Investigation of wind conditions in broken terrain by means of simple anemographs

SOURCE: Meteorologické zprávy, no. 1, 1966, 20-25

TOPIC TAGS: wind, practical meteorology

ABSTRACT: The article describes a method of studying wind conditions in broken terrain by means of simple anemographs and presents the results obtained from an investigation of wind conditions in a valley in the Moravian Karst. Orig. art. has: 7 figures and 6 tables. [Based on author's Eng. abst.] [JPRS: 36,844]

SUB CODE: 04 / SUBM. DATE: none / OTH REF: 006

Card 1/1

UDC: 551.55 : 551.508.54
0918 1901

7416830

34105
S/058/62/000/003/026/092
A061/A101

AUTHORS: Adám, A., Hraskó, P., Quittner, P.

TITLE: Ionization chamber for fast neutron energy measurements

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1962, 6, abstract 3B60 ("Magyar tud. akad. Közp. fiz. kutató int. közl.", 1961, v. 9, nos. 1.-2, 25 - 36, III, IX, Hungarian; Russian, English summaries)

TEXT: A recoil proton ionization chamber, filled with a hydrogen-argon mixture, was fitted out for neutron spectroscopy purposes. Amplitude spectra of 2.1, 2.25, 2.5, and 3-Mev neutrons were taken. Resolution for 3 Mev was ~ 6%. The amplitude distribution was also calculated. Deviations of calculated distribution from the experimental one can be explained by the energy spread in the target holder and chamber wall materials, and therefore can be estimated.

[Abstracter's note: Complete translation]

Card 1/1

S/058/62/000/011/005/061
A062/A101

AUTHORS: Ádám, András, Quittner, Pál, Zentai, Pál

TITLE: On the statistical evaluation of complex amplitude spectra

PERIODICAL: Referativnyy zhurnal, Fizika, no. 11, 1962, 5,
abstract 11B41 ("Magyar tud. akad. Kozp. fiz. kutató int. kozl.",
1961, v. 9, no. 5 - 6, 293 - 299, III, IX, Hungarian; summaries
in Russian, English)

TEXT: When processing amplitude spectra containing lines or line breaks
based on the simple consideration of experimental points, it is often impossible
to determine the location of the lines or line breaks because of statistical
errors. A method is indicated that permits more precisely to mark the charac-
teristic spots of spectrum by means of values drawn from readings of the ad-
jacent channels. The possibility is examined of applying the method for process-
ing fast neutron spectra.

[Abstracter's note: Complete translation]

Card 1/1

ADAM, A., PALIA, G., KVITNER, P. [Quittner, P.]

Higher accuracy in measuring the transit time of neutrons.
Prib. i tekhn. eksp. 9 no.4;49-53 J1-Ag '64. (MERA 17/12)

1. TSentral'nyy nauchno-issledovatel'skiy institut fiziki
Vengerskoy Akademii nauk.

ADAM, A.; PALLA, G.; KVITNER, P. [Quittner, P.]

Determining the efficiency of scintillation detectors of fast
neutrons. Prib. i tekhn. eksp. 9 no.4:93-96 Jl-Ag '64.
(MIRA 17:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut fiziki
Vengerskoy Akademii nauk.

ADAM, Andras; HRASKO, Peter; PALLA, Gabriella; QUITTNER, Pal

Remarks about the choice of the parameters of fast-coincidence
circuits. Koz fiz kozl MTA 10 no.2:127-136 '62.

ADAM, Andras; PALLA, Gabriella; QUITTNER, Pal

Reduction of the uncertainty of the neutron flight time. Kos
fiz kozl MTA 11 no.3:197-204 '63.

ADAM, Andras; HRASKO, Peter; PALLA, Gabriella; QUITTNER, Pal

Investigation of the reaction mechanism of /n,2n/ on lead and
bismuth. Koz fiz kozl MTA 11 no.3:185-196 '69.

ADAM, Andras; PALLA, Gabriella; QUITTNER, Pal

Measuring the efficiency of scintillation neutron detectors.
Koz. fiz. kozl MTA 11 no. 4:253-260 '63.

ADAM, A.; PALLA, Gabriella; QUITTNER, P.

A fast neutron flight time spectrometer utilizing the recoil alpha particles. Acta phys Hung 17 no.3:353-360 '64.

1. Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest. Presented by Lajos Janossy.

KERMA, Sydla; QUITNER, Paul

Transistorized time-amplitude converter operating in a
nanosecond range. Koz. fiz. kaz. MTA 13 no. 1:39-39 '65.

1. Submitted October 26, 1964.

GURIN, L.Ye., kand. ekonom. nauk; KUTYANIN, P.I., kand. tekhn. nauk;
REZ, R.S., kand. yurid. nauk.

Increasing labor productivity in the merchant marine in conditions
of a shorter workday. Trudy TSNIIMF no.56:3-21 '64.

(MIRA 17:11)